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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/660,709	09/12/2003	Yoshio Kawamura		7653
24956 7	590 06/15/2006		EXAMINER	
MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.			GOUDREAU, GEORGE A	
1800 DIAGONAL ROAD		ART UNIT	PAPER NUMBER	
SUITE 370 ALEXANDRIA	A, VA 22314		1763	
	,		DATE MAIL CD. 06/16/2004	

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)			
	10/660,709	KAWAMURA ET AL.			
Office Action Summary	Examiner	Art Unit			
	George A. Goudreau	1763			
The MAILING DATE of this communication Period for Reply	appears on the cover sheet with the	correspondence address			
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).					
Status					
1)⊠ Responsive to communication(s) filed on <u>03 April 2006</u> .					
	This action is non-final.				
3) Since this application is in condition for alk	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is				
closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.					
Disposition of Claims					
4)⊠ Claim(s) <u>16-21</u> is/are pending in the application.					
4a) Of the above claim(s) is/are withdrawn from consideration.					
5)⊠ Claim(s) <u>18-21</u> is/are allowed.					
6)⊠ Claim(s) <u>16 and 17</u> is/are rejected.					
7)☐ Claim(s) is/are objected to.					
8) Claim(s) are subject to restriction and/or election requirement.					
Application Papers					
9)☐ The specification is objected to by the Examiner.					
10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner.					
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).					
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).					
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.					
Priority under 35 U.S.C. § 119					
12)⊠ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).					
a) ⊠ All b) ☐ Some * c) ☐ None of:					
1. Certified copies of the priority documents have been received.					
2. Certified copies of the priority documents have been received in Application No					
3. Copies of the certified copies of the priority documents have been received in this National Stage					
application from the International Bu	reau (PCT Rule 17.2(a)).				
* See the attached detailed Office action for a	list of the certified copies not receiv	ed.			
Attach mout(c)	GEOF PRIM	TAR A GOULD REAL REPORTED THE PROPERTY EXAMINED			
Attachment(s) 1) Notice of References Cited (PTO-892) 4) Interview Summary (PTO-413)					
2) Notice of Draftsperson's Patent Drawing Review (PTO-948) Paper No(s)/Mail D	Date			
Information Disclosure Statement(s) (PTO-1449 or PTO/St Paper No(s)/Mail Date	5) Notice of Informal 6) Other:	Patent Application (PTO-152)			
U.S. Patent and Trademark Office PTOL-326 (Rev. 7-05) Office	ce Action Summary P	art of Paper No./Mail Date 20060612			

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1. Claims 16-17 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

-In line 22 of claim 16, the phrase "to said insulating film" should read "in said insulating film".

- 2. Claims 18-21 are allowed.
- 3. Applicant's arguments with respect to claims of record have been considered but are most in view of the new ground(s) of rejection.
- 4. Any inquiry concerning this communication should be directed to examiner George A. Goudreau at telephone number (571)-272-1434.

George A. Soudreau

Primary Examiner

Art Unit 1763